

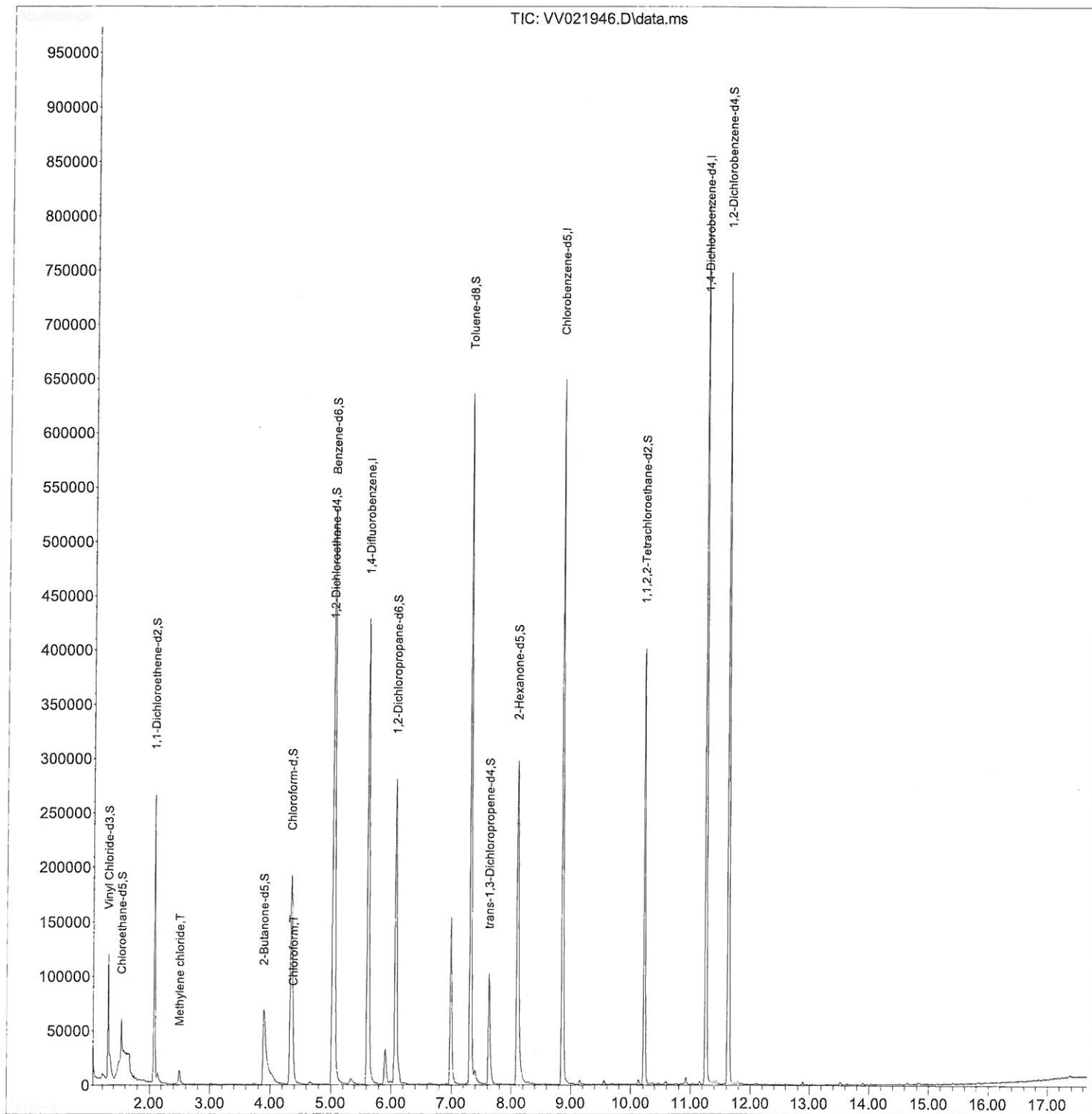
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021946.D
Acq On : 25 Aug 2021 13:46
Operator : SY/MD
Sample : M3518-12ME
Misc : 7.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B25ME

Manual Integrations
APPROVED

SAM
8/26/2021 1:08:23 PM

Quant Time: Aug 26 05:18:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

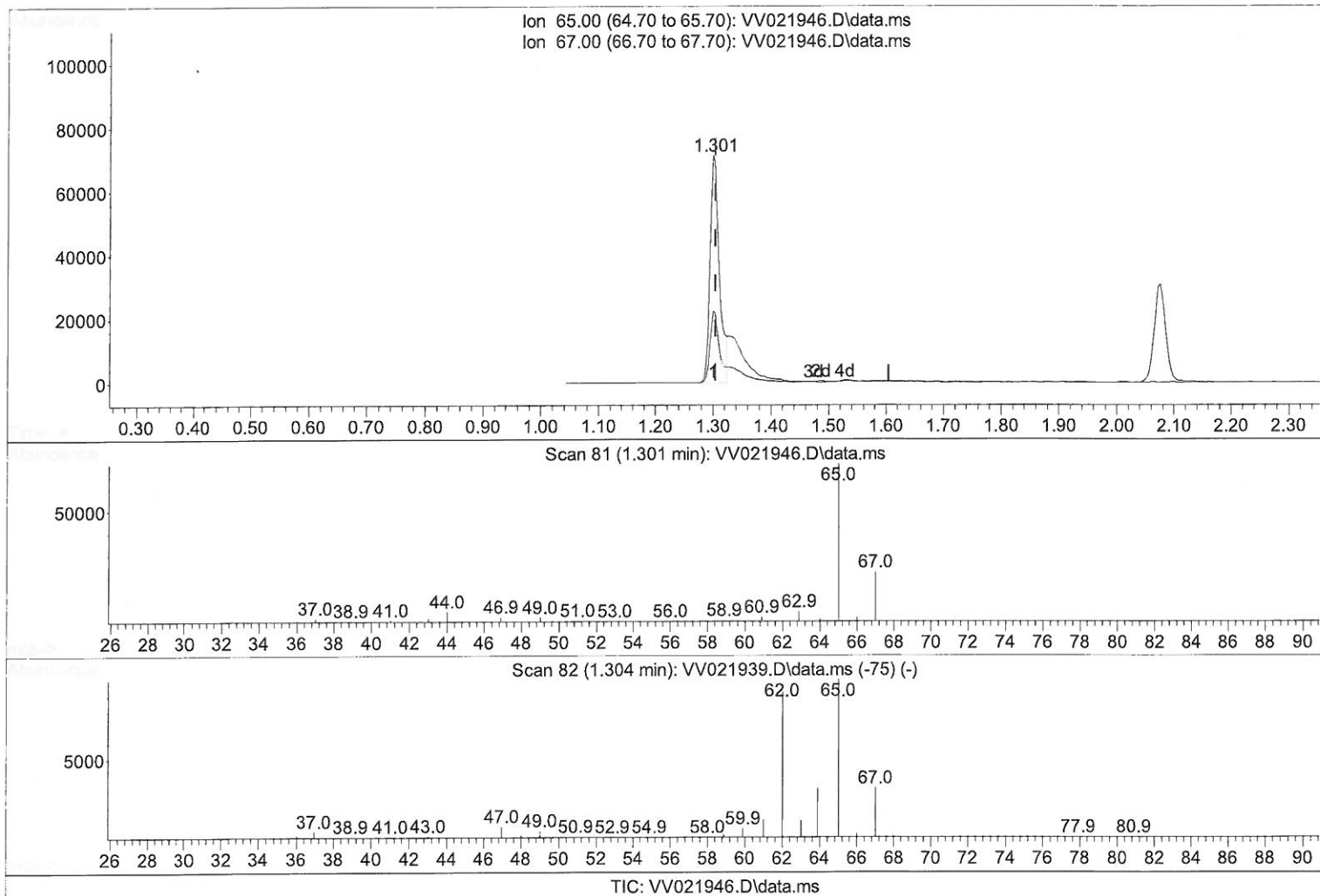
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(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 24.94 ug/L

response 79369

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.30	31.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

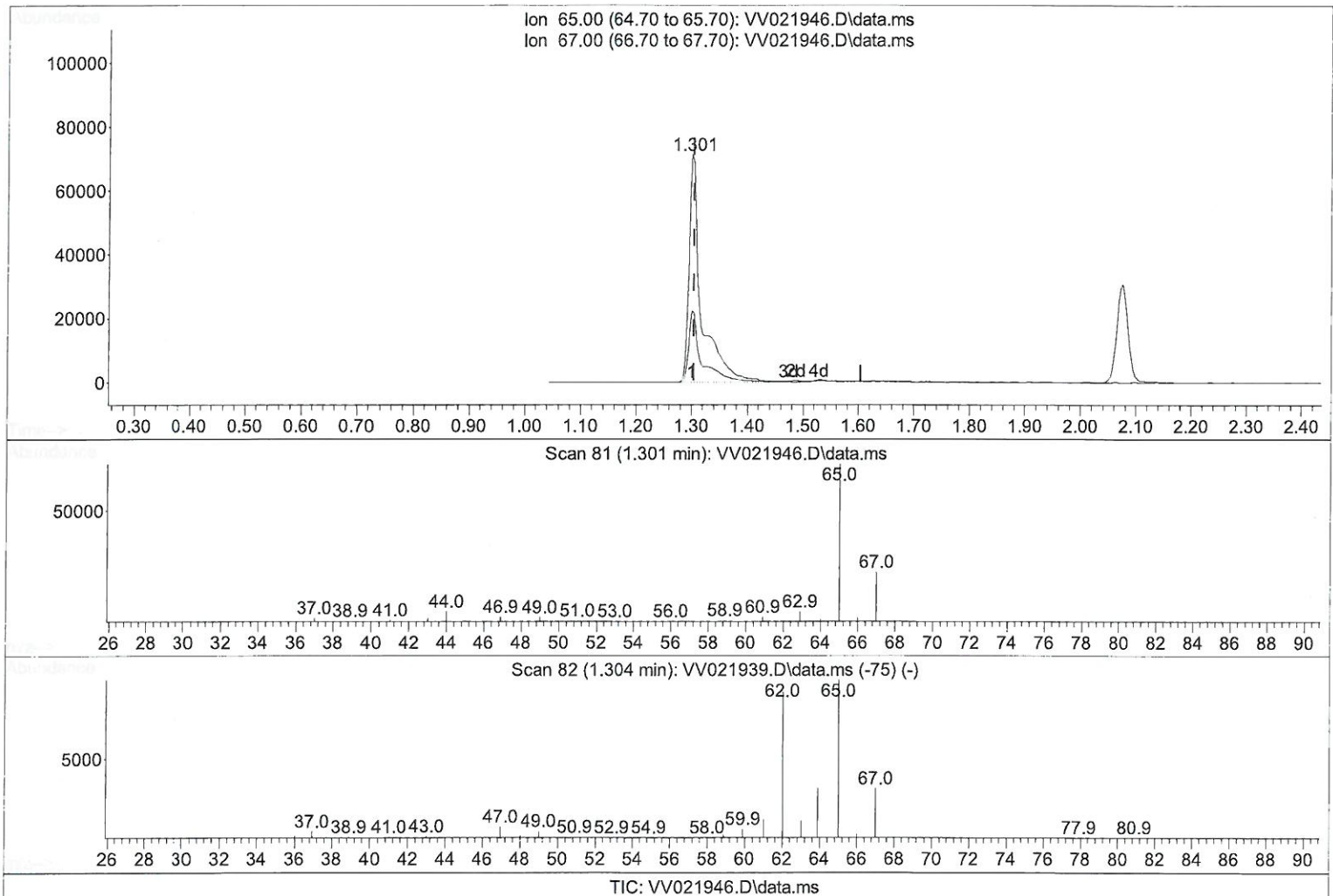
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(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 34.99 ug/L m

response 111341

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.30	22.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

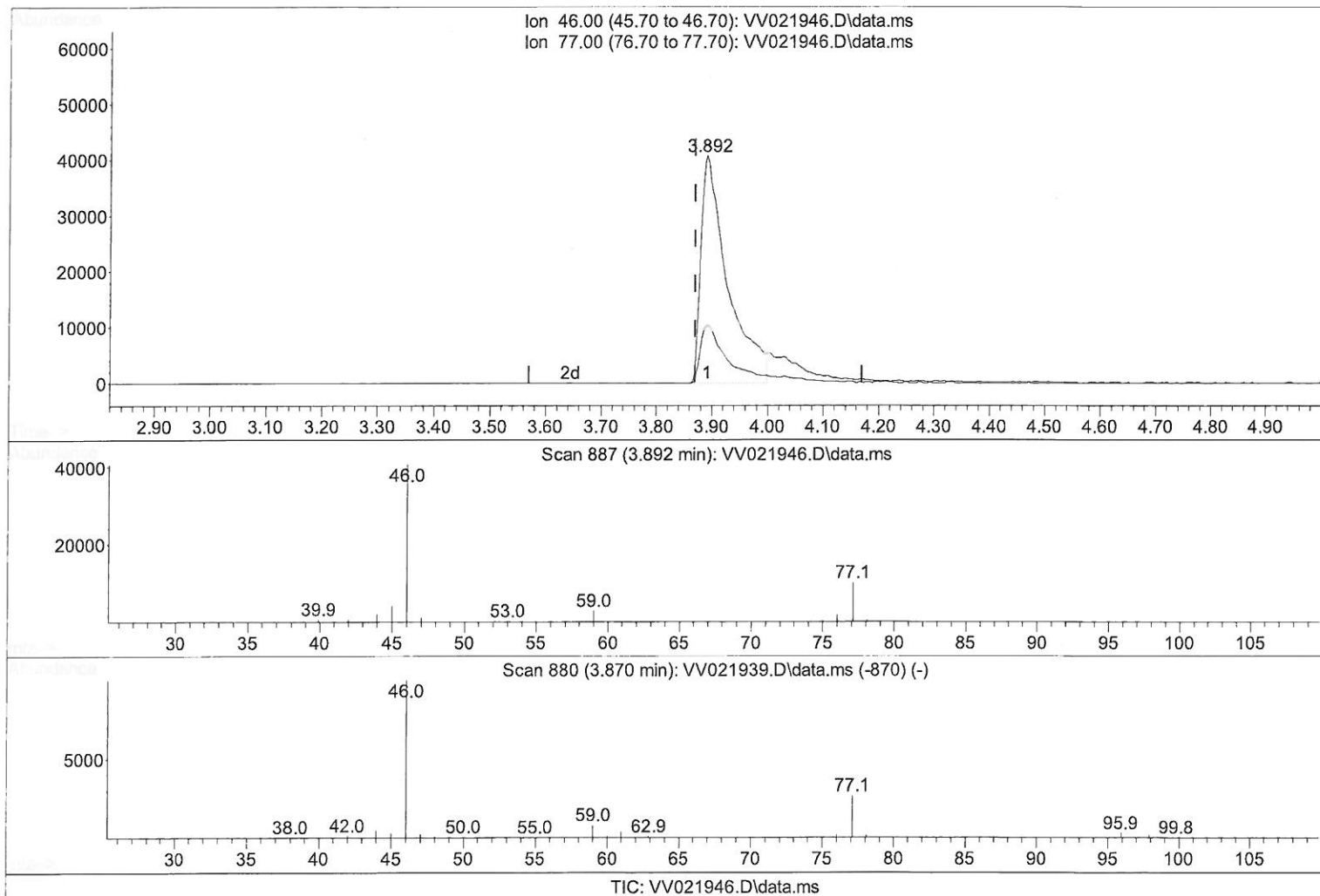
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(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 68.26 ug/L

response 135105

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	24.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

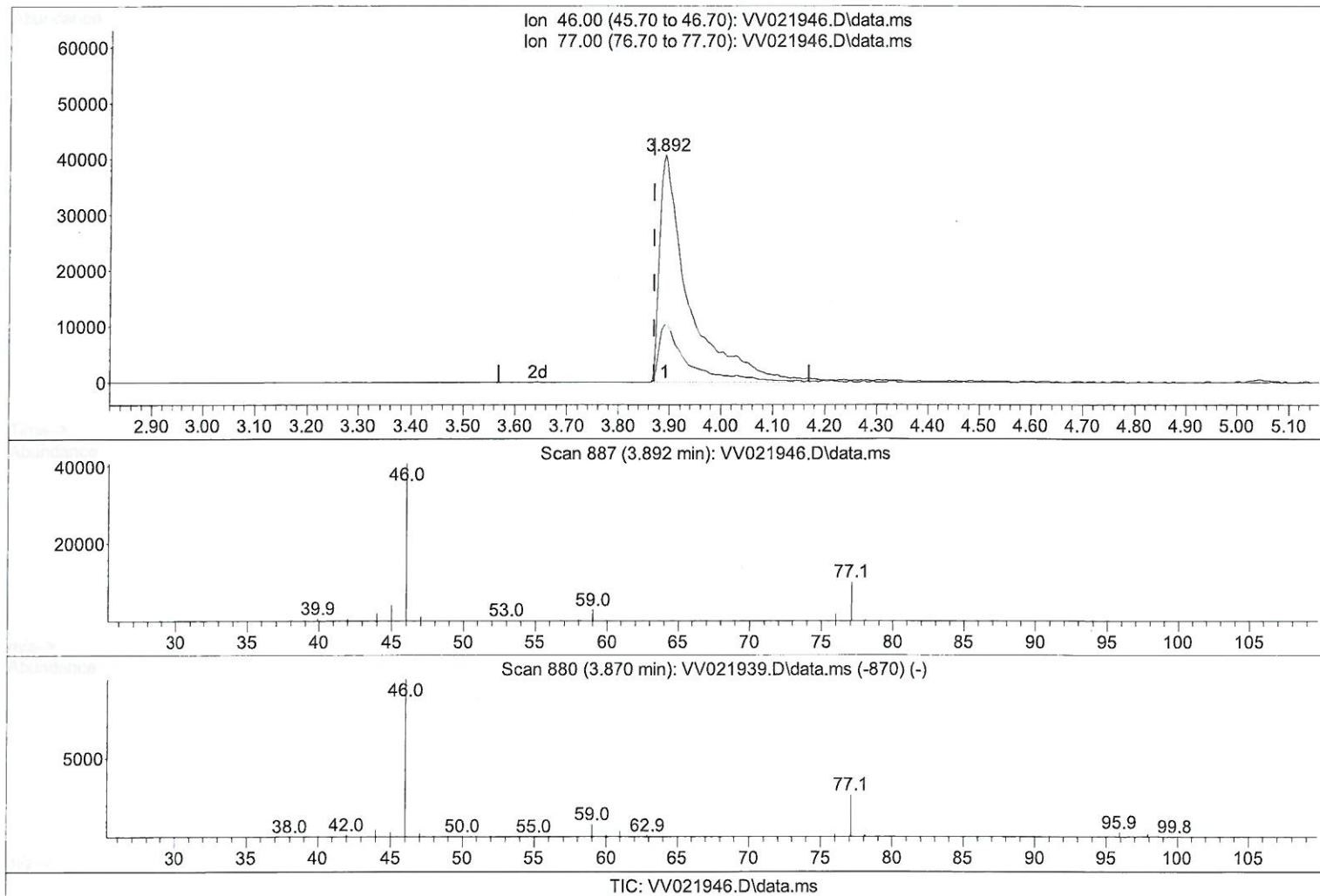
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(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 79.75 ug/L m

response 157852

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.98
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

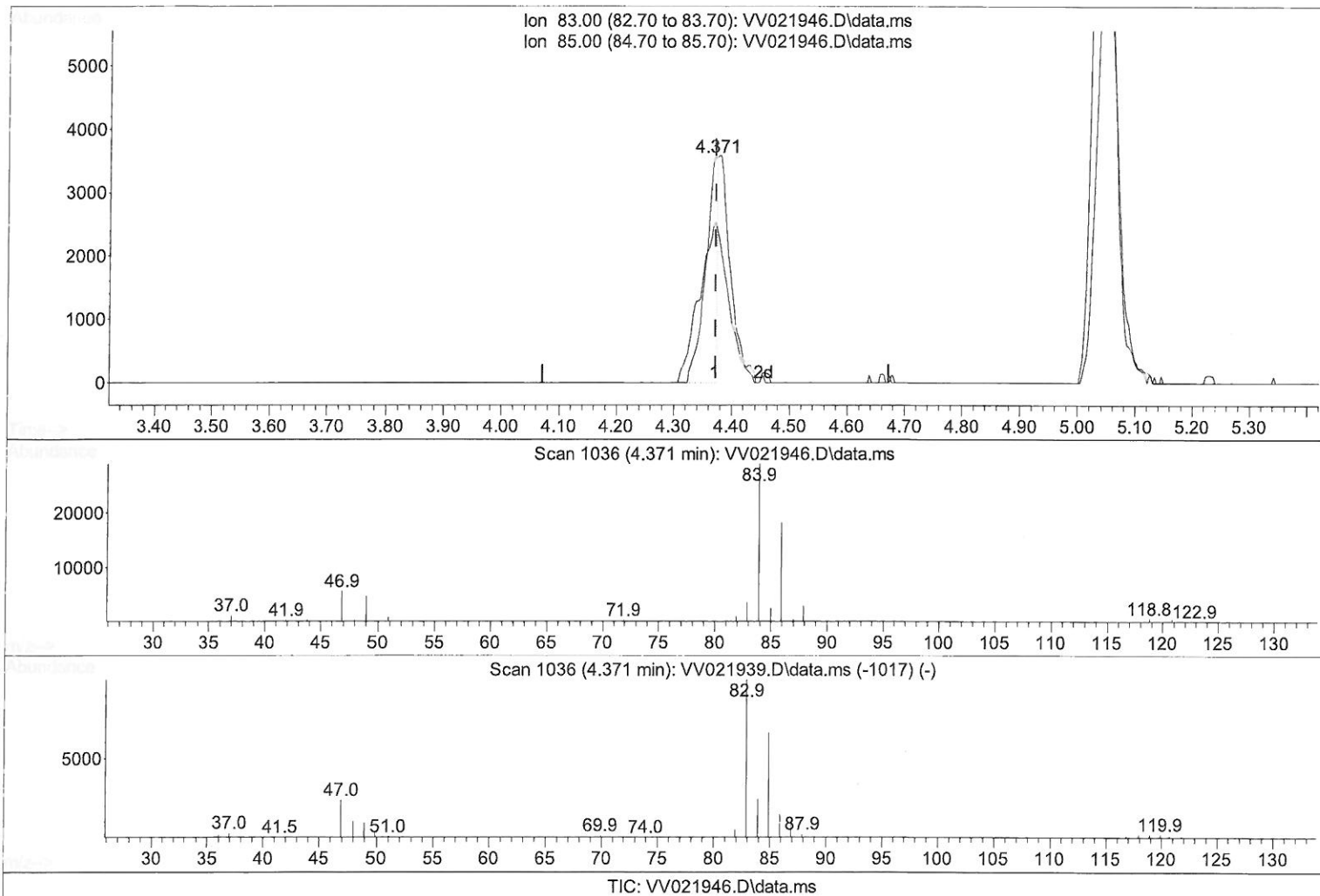
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(25) Chloroform (T)

4.371min (-0.000) 0.95 ug/L

response 5154

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.00	71.00
0.00	0.00	0.00
0.00	0.00	0.00

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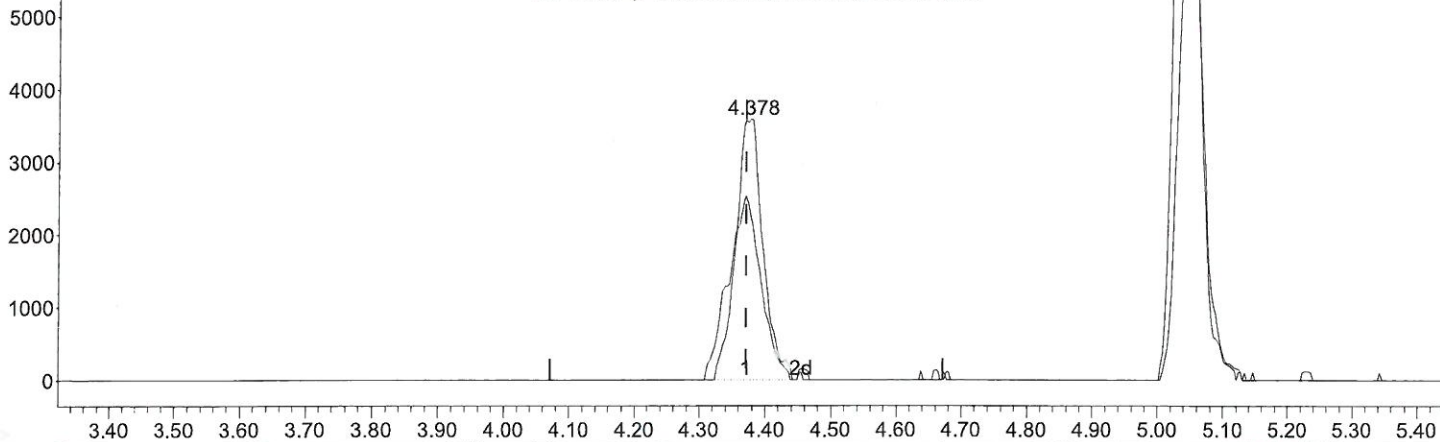
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25ME

Manual Integrations
 APPROVED

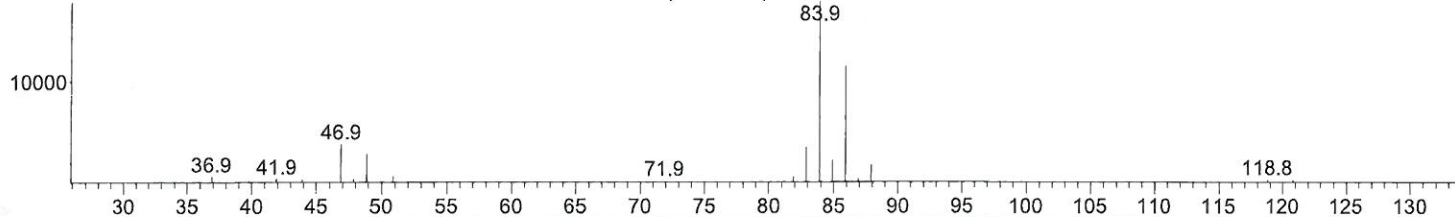
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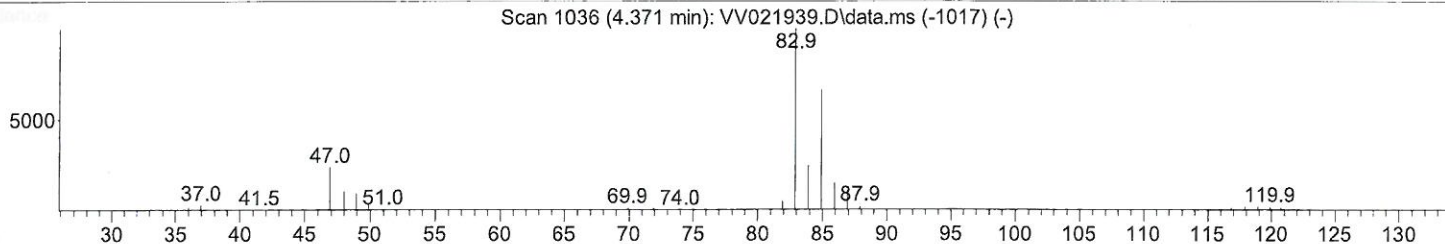
Ion 83.00 (82.70 to 83.70): VV021946.D\data.ms
 Ion 85.00 (84.70 to 85.70): VV021946.D\data.ms



Scan 1038 (4.378 min): VV021946.D\data.ms
 83.9



Scan 1036 (4.371 min): VV021939.D\data.ms (-1017) (-)
 82.9



TIC: VV021946.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.006) 1.91 ug/L m

response 10336

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.00	63.23
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	407072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	224989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111341m	34.987	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	69.980%		
7) Chloroethane-d5	1.529	69	26706	11.121	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	22.240%#		
11) 1,1-Dichloroethene-d2	2.076	63	135220	26.694	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	53.380%#		
21) 2-Butanone-d5	3.892	46	157852m	79.755	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	79.750%		
24) Chloroform-d	4.346	84	211323	38.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	76.660%		
26) 1,2-Dichloroethane-d4	5.027	65	138997	43.827	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.660%		
32) Benzene-d6	5.043	84	469084	40.812	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	81.620%		
36) 1,2-Dichloropropane-d6	6.069	67	149586	41.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	83.580%		
41) Toluene-d8	7.316	98	436734	41.110	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.625	79	67599	38.375	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	76.760%		
47) 2-Hexanone-d5	8.104	63	122003	104.000	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	104.000%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	200203	45.136	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.628	152	199566	42.860	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	85.720%		
Target Compounds						
16) Methylene chloride	2.494	84	5303	1.584	ug/L	95
25) Chloroform	4.378	83	10336m	1.911	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed